

**MICHAEL J. BENNETT, Ph.D.**  
336 Mimbres Dr. Los Alamos, NM 87544  
(505) 672-4092 (home) (505) 665-2760 (office)  
mjbennett@lanl.gov

**Objective:** Position in Industry – Software Development, Product Development or Manufacturing Management, Product Sales/Support Management

### **Personal Highlights**

- Outstanding track record of success over a wide variety of endeavors
- Proven problem solver with record of delivering on commitments
- Extensive leadership training and experience including 2 years at U.S. Naval Academy at Annapolis
- 8+ years experience in managing teams ranging from 5 to 70 persons
- Excellent oral and written communications skills
- 10+ years experience in training/teaching with 5 years as instructor at Yale
- International reputation in high energy nuclear physics, including primary author of 12 scientific articles and 10 invited conference presentations
- 2+ years experience in sales, including Salesman of the Year Award

### **Highlights of Technical Skills and Experience**

- Extensive experience in all aspects of fabrication of particle physics detectors:
  - Construction manager for PHENIX MVD, a multi-million dollar, 30,000 channel Silicon detector system
  - Experience taking 5 detector systems from design to functional operation
  - 5+ years experience in development and implementation of fabrication techniques, including prototype development and assessment
  - 5+ years experience in development, implementation and documentation of QA procedures
  - 5+ years experience in component/service procurement, including familiarity with flex cable fabrication, PC board fabrication, wirebonding, surface mount attachment, fiber optics, etc.
- 8+ years experience in scientific software development in Fortran 77, C, C++
- Extensive experience in computerized instrument control within LabVIEW package using RS-232 and IEEE-488 protocols
- Familiarity with HP-UX, Linux, Macintosh, Windows 98, VAX/VMS systems

## Employment History

**1997- now** Laboratory Director's Postdoctoral Fellow, Los Alamos National Laboratory  
**1995-1997** Postdoctoral Research Physicist, University of California-Berkeley Space Sciences Laboratory  
**1991-1995** Research Assistant and Teaching Fellow, Relativistic Heavy Ion Group, Yale University  
**1987-1990** Undergraduate Research Assistant for Prof. J. F. Schetzina's Solid State Group, N. C. State University  
**1985-1987** Sales Representative, Pride Resorts, Maggie Valley, NC  
**1978-1985** Store Manager, Wendy's International, Dayton, OH  
**1976-1978** Midshipman, U.S. Naval Academy, Annapolis, MD

## Educational History

**Graduate Education:** Yale University, New Haven, CT  
M. S. in Physics ('91), M. Phil. in Physics ('93), Ph. D. in Physics ('95)  
**Undergraduate Education:** North Carolina State University, Raleigh, NC  
B.S. (with honors, Summa Cum Laude) in Physics (1990) with 4.0 GPA  
  
U. S. Naval Academy, Annapolis, MD  
2 years with 3.09/4.0 GPA, English major  
**High School:** Marion-Franklin High School, 1265 Koebel Rd., Columbus, OH  
Graduated 1976; Class Valedictorian with 4.0 GPA

## Awards and Honors

- Los Alamos Laboratory Director's Postdoctoral Fellow (a highly competitive position with honorees free to choose any program to work on)
- Ph.D. Thesis nominated as American Physical Society Outstanding Thesis
- Convenor of scientific sessions at several international conferences
- B. S. with Honors Summa Cum Laude from N.C. State with 4.0/4.0 GPA
- Inducted into ΣΠΣ Physics Honor Society
- Numerous sales and profit awards with Wendy's International, including Best Yearly Profit Improvement in Dayton Area
- Salesman of the Year for Pride Resorts
- U.S. Vice Presidential Nominee to U.S. Naval Academy
- High School Valedictorian with 4.0/4.0 GPA
- High School Activities include: 4 time state/regional oratorical champion, National Merit scholar, 3 time football letterman, Ohio All State Band, roles in numerous dramatic productions, "In the Know" team captain

## Personal Data

Full Name: Michael Jennings Bennett  
Birth Date: August 5, 1958  
Family Status: Married since 9/3/83 to Celene T. Bennett; daughter Caitlin, born 3/12/96; son Brian, born 8/20/99  
S. S. Number: 279-60-7398  
Home Address: 336 Mimbres Dr.  
Los Alamos, NM 87544  
(505) 672-4092  
Work Address: Mail Stop H846, Los Alamos National Lab  
Los Alamos, NM 87545  
(505) 665-2760  
FAX: (505) 665-7920  
E-mail: mjbennett@lanl.gov

## References

- Dr. Jehanne Simon-Gillo, Office of Science, U.S. Department of Energy  
Phone: (301) 903-1455 Email: Jehanne.Simon-Gillo@science.doe.gov
- Dr. Shiva Kumar, McKinsey and Company Consultants  
Phone: (203) 977-6804 Email: Shiva\_Kumar@mckinsey.com
- Dr. Henry Crawford, University of California Space Sciences Lab  
Phone: (510) 486-6962 Email: hjcrawford@lbl.gov